

Atomos Samurai ~ Quick Start Guide

Checklist

Flight Case

[Refer to fig. 2]
 includes storage space for 2-Cell, 4-Cell or 6-Cell Batteries,
 up to 5 master caddies (HDD/SSD) and additional cables [see fig. 2]



fig. 2

Contents of Flight Case

[Refer to fig. 3]

- 1 x Samurai Unit
- 2 x 2-Cell Batteries NP-570 Compatible 2600mAh
- 2 x Master Caddies + screws
- 1 x 15cm mini-male BNC to standard female BNC cable
- 1 x 70cm mini-male BNC to a standard male BNC cable
- 1 x Battery Charger and Power Supply Unit
- 1 x Master Caddy Docking Station (USB 2.0/3.0, FW800)
- 1 x Firewire® 800 Cable
- 1 x USB 2.0 Power Cable
- 1 x USB 3.0 Power Cable
- 1 x D-Tap Adaptor



fig. 3

Also required

Media: 2.5" HDD/SSD

Hard Disk Drive or Solid State Drive/s



For more information regarding which disk type to choose, refer to the User Manual, and/or the ATOMOS website:

www.atomos.com/support

1/4" Camcorder Mount

This must fit a standard 1/4" screw mount (not pictured)

Registration + Warranty Upgrade

Register to upgrade your warranty to 3 years

www.atomos.com/samurai

User Manual

Download the Samurai User Manual:

www.atomos.com/samurai

Getting started

CHARGING BATTERIES:

We recommend that you charge new batteries before using them. While the device is charging, one or more red lights will illuminate. When all lights or no lights are illuminated, the battery is charged and ready for use. [see fig. 5]



fig. 5

ASSEMBLE THE MASTER CADDY:

Fix / Insert your Hard Disk [HDD] or Solid State Drive [SSD] into the Master Caddy as shown in fig. 8. Prior to assembling the Master Caddy Align all screw holes on "all three pieces" of the Master Caddy, Insert the screws and tighten screws last in order to successfully assemble the Master Caddy Unit completely.

Important: Insert screws last and DO NOT over-tighten the screws or proper alignment of the Master Caddy can not be guaranteed.

Once your drive is inserted into the caddy, format it in your Samurai recorder by selecting the BLUE arrow next to Recording Time Remaining, Press **Format HDD/SSD** and follow the on-screen instructions. For more information refer to the User Manual.



fig. 6



fig. 7

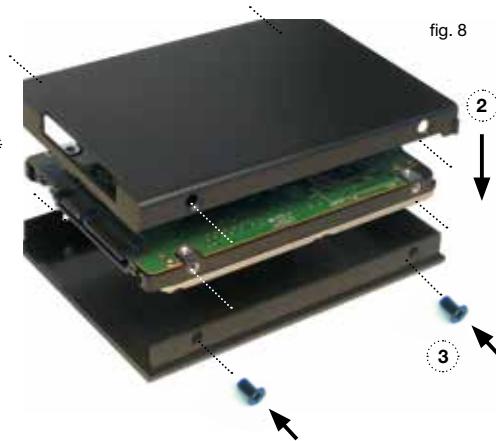


fig. 8



Handle the HDD or SSD with care

*Touch screw holes or metal shell first. Avoid contact with circuit board and connectors. Refer to manual if unfamiliar with handling ESD sensitive devices.

Atomos Samurai ~ Quick Start Guide

Connect

ATTACH BATTERIES:

Connect one or both batteries to the Samurai.

Use the battery connector marked with a '1' for the first battery.

* You should consider this your primary battery and the other as a secondary/back-up battery. [Battery / Battery Slot marked with the number 2]

The Samurai utilises only one battery at a time. This way a battery can be removed, charged and replaced during operation.

Refer to the User Manual for more information.

→ Download the Samurai User Manual from:
<http://www.atomos.com/samurai/manual>

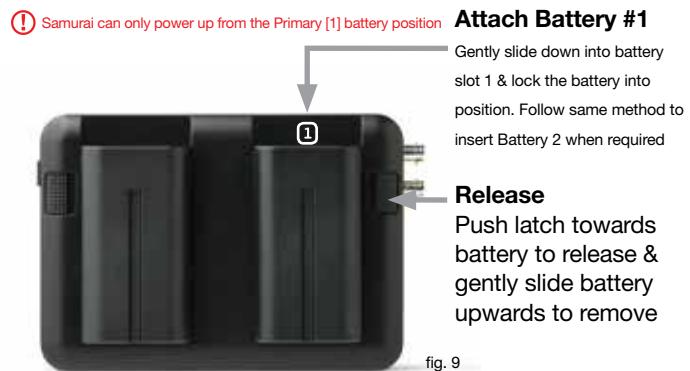


fig. 9

Connect & Power-up

CONNECT:

Video Input

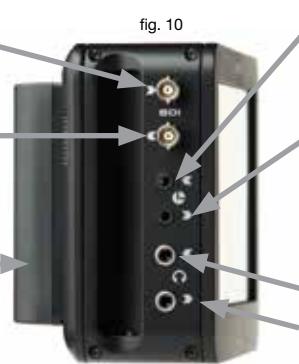
Connect camera to Samurai using SDI cable with supplied SDI Adaptor

Video Output

Connect external device via the SDI cable with our SDI Adaptor

Insert

Insert Master Caddy into the Samurai until it clicks into position



POWER:

On/Off

Briefly press the circular button on the side of the Samurai to **power-up**

To **shutdown**, depress button for **at least 4 seconds** (until the unit turns off)

Eject

To eject the Master Caddy, simply slide the latch on the side of the Samurai.

The Master Caddy is hot-swappable so you can eject/swapping caddy's at any time, except while recording. This increases Productivity & Workflow.

Mount

Mount the Samurai unit on or between the camera or tripod using the standard tripod screw **mounts** (top & bottom)



fig. 11

Monitor & Record

The Samurai is controlled by a **touchscreen** interface. We hope this will be immediately intuitive.

Presented here is a brief description of the main controls seen when the Samurai is first powered up. **Please refer to the User Manual for more details.**

access

Pay special attention to any items on screen which are marked by a small blue arrow. Touch these items to **access** or cycle through options.

return

A larger blue arrow in the top right corner of the screen will **return** you from other menus to the main controls.

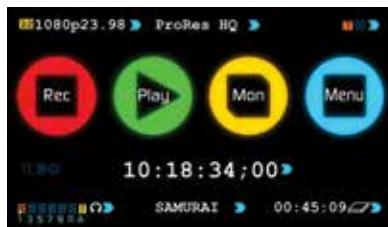


fig. 12

Atomos Samurai ~ Quick Start Guide

Record & Record While Monitoring

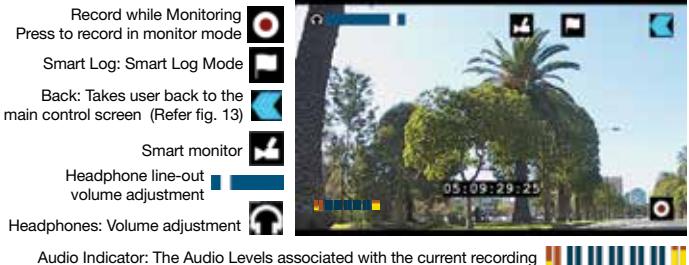
Main Interface: fig. 13



Audio Indicator: The audio Levels associated with the current recording

- Record: Press to start/stop recording.
- Play: Enter playback mode
- Monitor: Enter monitor mode
- Menu: Device settings / options
- TCDO: Rolling Timecode Record trigger
- Timecode Display: 05:09:29:25

fig. 14 Monitor & Record: Configurations

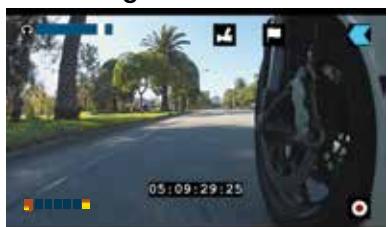


Audio Indicator: The Audio Levels associated with the current recording



Monitor & Assist: One-touch Monitoring

Monitoring: Main Interface fig. 15



Audio Indicator: The audio levels associated with the current recording

- Smart Monitor: Activates monitor assist options / tools
- Headphone Line-out Volume Adjustment
- Record in monitor mode
- Smart Log

- Focus Assist: Peaking
- Exposure Assist: Zebra
- False Colour Twin Mode
- Blue Only: Exposure Check
- Monitor Assist: Control adjustments for individual filters

fig. 16 Smart Monitor Interface



Back Arrow: Takes User Back to the previous screen



Playback & Edit: One-touch Review

Smart Log: Tagging Interface fig. 17



Tagged Clips: Areas of the video clip can be tagged & highlighted
12:32:41:08 Timecode Display Indicator: Video clip playback information

- Back: Back to previous page
- Smart Log
- Smart Monitor Mode
- Loop IN Point
- Loop: Loop Playback
- Loop OUT Point



Super RWD / Super FFWD
Play: Press to play clip
Jump to beginning / end
Frame by Frame: RWD / FFWD
SmartLog: Clear all smartlog tags
Timecode Display: 12:32:41:08

Tag for Favourite: Touch once to set the IN point. Touch again to set OUT point.
Tag for Reject: Touch once to set the IN point. Touch again to set OUT point.

Connect & Ready-to-edit

Master Caddy Docking Station:

To access and edit your recorded material:

Connect the Master Caddy Docking Station to a Mac® or Windows® editing workstation via FireWire® 800, USB 2.0 and/or USB 3.0 compatible port/s.

! When using USB, you may also need to connect power to the Master Caddy Docking Station using the included USB power cable and connecting it to a USB 2.0 or to a USB 3.0 compatible port.

Ready to edit:

Finally, eject the Master Caddy from the Samurai unit & insert it into the Docking Station. After a short wait your recorded video will become accessible as a standard external disk (Native ExFAT / FAT32 formatted disc/s also supported).

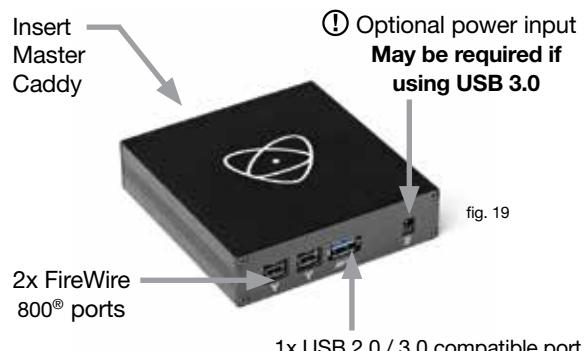


fig. 19

For more detailed instructions and important up-to-date information regarding the Samurai please consult the User Manual:
www.atomos.com/samurai/manual

Atomos Samurai ~ Important Information

Warranty & Conditions

Notice

Copyright © 2012 ATOMOS Global Pty Ltd ('referred to as ATOMOS'). All rights reserved. All information in this document is subject to change without notice. No part of the document may be reproduced or transmitted in any form, or by any means, electronic or mechanical, including photocopying or recording, without the express written permission of ATOMOS Pty Ltd. A reference to ATOMOS includes its related entities, subsidiaries and parent company.

Trademarks

Samurai, ATOMOS are registered trademarks of ATOMOS Pty Ltd. Apple, the Apple logo, AppleShare, AppleTalk, FireWire, iPod, iPod Touch, Mac, and Macintosh are registered trademarks of Apple Inc. Final Cut Pro, QuickTime and the QuickTime Logo are trademarks of Apple Inc. All other trademarks are the property of their respective holders.

International Hardware Limited Warranty

ATOMOS warrants that:

- the product, not including TFT/LCD, batteries and battery charger, will be free from defects in materials and workmanship for a period of 1 year from the date of purchase; an extended 3 year warranty applies upon product registration with ATOMOS (Free of charge upgrade);
- the TFT/LCD, batteries, battery charger, HDD/SSD docking station, case and master caddies will be free from defects in materials and workmanship for a period of 1 year from the date of purchase. This warranty is exclusively for the benefit of the original purchaser and is not assignable or transferable. If during the warranty period the product is shown to be defective ATOMOS may at its option:
 - a) replace the goods or supply equivalent ones;
 - b) repair the goods;
 - c) pay the cost of replacing the goods or of acquiring equivalent ones and
 - d) paying the cost of having the goods repaired;

The customer must notify ATOMOS of any defect in the goods in writing prior to the expiry of the warranty periods set out above. The customer will be solely responsible for returning the goods to ATOMOS or its authorized distributor. Upon acceptance of a warranty claim by ATOMOS, where ATOMOS repairs or replaces the goods, it will be responsible for reasonable shipping costs incurred in sending the goods to the Customer, provided that customer is located in a country in which ATOMOS has an authorized distributor or repair centre or agent.

Warranty Exclusions

This warranty applies only to defects in workmanship and does not cover defects caused by:

- A failure to comply with the then current operating instructions issued by ATOMOS;
- Neglect;
- Improper or negligent acts or omissions;
- Unauthorised repairs or attempted repairs;
- Tampering with or modification of the goods;
- Connection to incompatible equipment or power sources;
- Exposure to water or weather;
- Exposure to magnetic fields or corrosive liquids or substances;

EXCEPT AS STATED IN THIS WARRANTY, ATOMOS, IT'S VENDORS, AGENTS, RESELLERS AND DISTRIBUTORS DISCLAIM IN THEIR ENTIRETY ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES OUTLINED IN THIS WARRANTY ARE THE EXCLUSIVE REMEDY A CUSTOMER HAS ARISING FROM DEFECTIVE GOODS WHICH ARE SUBJECT TO THE WARRANTY.

ATOMOS DOES NOT WARRANT THAT THE GOODS WILL OPERATE IN A MANNER WHICH IS ERROR FREE, OR UNINTERRUPTED. THE GOODS ARE NOT INTENDED TO BE THE PRIMARY OR ONLY DATA STORAGE DEVICE FOR DATA - CUSTOMERS ARE SOLELY RESPONSIBLE FOR BACK UP AND PROTECTION OF DATA.

Software License Agreement

IMPORTANT, PLEASE READ CAREFULLY. THIS IS A LICENSE AGREEMENT.

This ATOMOS software, related documentation, any included sample images and other files (the "Software"), is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Software is licensed, not sold.

This End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and ATOMOS with regard to the copyrighted Software provided with this EULA. Use of the Software provided to you by ATOMOS in whatever form or media, will constitute your acceptance of these terms, unless separate terms are provided by the software supplier, in which case certain additional or different terms may apply. If you do not agree with the terms of this EULA, do not download, install copy or use the Software. By installing, copying or otherwise using the Software, you agree to be bound to the terms of this EULA. If you do not agree to the terms of this EULA, ATOMOS is unwilling to license the Software to you.

1. Eligible licensees. This Software is available for license solely to purchasers of the ATOMOS Samurai, who have purchased a unit manufactured by ATOMOS Samurai and purchased through an ATOMOS authorized reseller, with no right of duplication or further distribution, licensing or sub-licensing.
2. License Grant. ATOMOS grants you a personal, non-transferable and non-exclusive right to use the copy of the Software provided with this EULA. You agree you will not copy the Software except as necessary to use it with the ATOMOS Samurai. You agree that you may not copy the written materials accompanying the Software. Modifying, reverse engineering, translating, renting, copying, transferring or assigning all or part of the Software or any rights granted hereunder, to any other persons or reverse engineering the hardware on which the Software runs, is strictly prohibited. The software is license, not sold. You acknowledge that no title to intellectual property in the Software is transferable to you. You further acknowledge that title and full ownership rights to the Software will remain the exclusive property of ATOMOS and/or its suppliers, and you will not acquire any rights to the Software, except as expressly set forth above. All copies of the software will contain the same proprietary notices as contained in or on the Software. All title and copyrights in and to the Software (including but not limited to any images, animations, video, audio, text incorporated), the accompanying printed materials, and any copies of the Software are owned by ATOMOS or its suppliers.
3. Reverse engineering. You agree that you will not attempt, and if you are a corporation, you will use your best efforts to prevent your employees and contractors from attempting to reverse compile, derive circuits, modify, translate or disassemble the Software and/or the ATOMOS Samurai in whole or in part. Any failure to comply with the above or any other terms and conditions contained herein will result in the automatic termination of this license and the reversion of the rights granted hereunder by ATOMOS.

ATOMOS reserves the right to terminate this license without prejudice to any additional recourse. ATOMOS may have against you if you violate any of its terms and conditions.

NOTE: Refer to the User Manual for comprehensive legal obligations when purchasing the Samurai.

→ Download the Samurai User Manual from:
<http://www.atomos.com/samurai/manual>



fig. 1

Sales & Technical Support

Atomos – Website: www.atomos.com | Sales: sales@atomos.com | Support: support@atomos.com